S15	1	(notify$3 or signal$4 or inform$3) near ((first and second) or (anchor or nonanchor) or (source and target or detination)) adj ((MSC) or (mobile adj0 switch$3 adj0 center)) with ((RGW) or (gateway) or (roam$3 adj0 gateway))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/12 17:09
S16	1	(notify$3 or signal$4 or inform$3 or transmit$1 or transmission) near ((first and second) or (anchor or nonanchor) or (source and target or detination)) adj ((MSC) or (mobile adj0 switch$3 adj0 center)) with ((RGW) or (gateway) or (roam$3 adj0 gateway))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/12 17:09
S17	11	((handover$1 or handoff$1)) with ((different or heterogenous) near2 (network$1 or system$1 or mode$1 or technolog$3)) same ((MIN) or (IMSI) or (international adj identity) or (mobile adj0 identification adj0 number))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 11:18
S18	11	((handover$1 or handoff$1)) with ((different or heterogenous) near2 (network$1 or system$1 or mode$1 or technolog$3)) same ((MIN) or (IMSI) or (international adj identity) or (mobile adj identification adj number))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 11:20
S19	17	((roaming adj0 gateway) or (RGW)) with ((MIN) or (IMSI) or (international adj identity) or (mobile adj identification adj number))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 13:11
S20	17	((roaming adj0 gateway) or (RGW)) with ((MIN) or (IMSI))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 11:32
S21	754	455/432.1.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:24
S22	2570	455/436,437,438,439.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:24
S23	118	S21 and S22	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:24

S24	6	S21 and ((roam$3 adj gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:27
S25	2	S23 and ((roam$3 adj gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 17:25
S26	3	((roaming adj0 gateway) or (RGW) or (IRG) or (IRGW)) with ((handover$1 or handoff$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 13:57
S27	2	((sufficient or insufficient) near2 (neighbor adj0 cell)) same (handover$1 or handoff$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:52
S28	14851	Shin.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:52
S29	9084	S28 and handover or handoff	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:53
S30	60	S28 and (handover or handoff)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:55
S31	5	S30 and (neighbor$3 adj2 cell)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 15:10
S32	921	(asynchronous and synchronous) and (handover or handoff)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 15:09
S33	2	S17 and (neighbor$3 adj2 cell)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 16:35
S34	102	S32 and (neighbor$3 adj2 cell)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 16:34
S35	4	(handover$1 or handoff$1) near2 (WCDMA near2 CDMA)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 15:26

S36	146	((handoff$1 or handover$1) near2 (pag$3))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 17:24
S37	0	S36 and ((roam$3 adj gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 17:25
S38	37	S36 and ((gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 18:07
S39	49	((adjacent or neighbor$3) adj2 (cell$1)) near9 (insufficient)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:14
S40	5	(((adjacent or neighbor$3) adj2 (cell$1)) near9 (insufficient)) same (handoff$1 or handover$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:07
S41	14	(((adjacent or neighbor$3) adj2 (cell$1)) near9 (insufficient)) and (handoff$1 or handover$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:12
S42	772	((adjacent or neighbor$3) adj2 (cell$1)) near9 (handoff or handover)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:18
S45	158	(roam$3 near2 gateway)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/03 13:13
S46	158	(roam$3 near2 gateway)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/03 12:37
S47	43	S46 and (handover$1 or handoff)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/03 13:12